Subpart B—Qualifying Cogeneration and Small Power Production Facilities

AUTHORITY: Public Utility Regulatory Policies Act of 1978, (16 U.S.C. 2601, et seq.), Energy Supply and Environmental Coordination Act, (15 U.S.C. 791 et seq.), Federal Power Act, as amended, (16 U.S.C. 792, et seq.), Department of Energy Organization Act, (42 U.S.C. 7101 et seq.), E.O. 12009, 42 FR 46267, Natural Gas Policy Act of 1978, (15 U.S.C. 3301, et seq.).

§292.201 Scope.

This subpart applies to the criteria for and manner of becoming a qualifying small power production facility and a qualifying cogeneration facility under sections 3(17)(C) and 3(18)(B), respectively, of the Federal Power Act, as amended by section 201 of the Public Utility Regulatory Policies Act of 1978 (PURPA).

 $[45\;\mathrm{FR}\;17972,\,\mathrm{Mar}.\;20,\,1980]$

§ 292.202 Definitions.

For purposes of this subpart:

- (a) *Biomass* means any organic material not derived from fossil fuels;
- (b) Waste means an energy input that is listed below in this subsection, or any energy input that has little or no current commercial value and exists in the absence of the qualifying facility industry. Should a waste energy input acquire commercial value after a facility is qualified by way of Commission certification pursuant to §292.207(b), or self-certification pursuant §292.207(a), the facility will not lose its qualifying status for that reason. Waste includes, but is not limited to, the following materials that the Commission previously has approved as waste:
- (1) Anthracite culm produced prior to July 23, 1985:
- (2) Anthracite refuse that has an average heat content of 6,000 Btu or less per pound and has an average ash content of 45 percent or more;
- (3) Bituminous coal refuse that has an average heat content of 9,500 Btu per pound or less and has an average ash content of 25 percent or more;
- (4) Top or bottom subbituminous coal produced on Federal lands or on Indian lands that has been determined to be waste by the United States Depart-

- ment of the Interior's Bureau of Land Management (BLM) or that is located on non-Federal or non-Indian lands outside of BLM's jurisdiction, provided that the applicant shows that the latter coal is an extension of that determined by BLM to be waste.
- (5) Coal refuse produced on Federal lands or on Indian lands that has been determined to be waste by the BLM or that is located on non-Federal or non-Indian lands outside of BLM's jurisdiction, provided that applicant shows that the latter is an extension of that determined by BLM to be waste.
- (6) Lignite produced in association with the production of montan wax and lignite that becomes exposed as a result of such a mining operation;
 - (7) Gaseous fuels, except:
 - (i) Synthetic gas from coal; and
- (ii) Natural gas from gas and oil wells unless the natural gas meets the requirements of §2.400 of this chapter;
 - (8) Petroleum coke;
- (9) Materials that a government agency has certified for disposal by combustion;
 - (10) Residual heat;
 - (11) Heat from exothermic reactions;
 - (12) Used rubber tires;
 - (13) Plastic materials; and
 - (14) Refinery off-gas.
- (c) Cogeneration facility means equipment used to produce electric energy and forms of useful thermal energy (such as heat or steam), used for industrial, commercial, heating, or cooling purposes, through the sequential use of energy;
- (d) Topping-cycle cogeneration facility means a cogeneration facility in which the energy input to the facility is first used to produce useful power output, and at least some of the reject heat from the power production process is then used to provide useful thermal energy:
- (e) Bottoming-cycle cogeneration facility means a cogeneration facility in which the energy input to the system is first applied to a useful thermal energy application or process, and at least some of the reject heat emerging from the application or process is then used for power production:
- (f) Supplementary firing means an energy input to the cogeneration facility used only in the thermal process of a

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topping-cycle cogeneration facility, or only in the electric generating process of a bottoming-cycle cogeneration facility:

- (g) Useful power output of a cogeneration facility means the electric or mechanical energy made available for use, exclusive of any such energy used in the power production process;
- (h) Useful thermal energy output of a topping-cycle cogeneration facility means the thermal energy:
- (1) That is made available to an industrial or commercial process (net of any heat contained in condensate return and/or makeup water);
- (2) That is used in a heating application (e.g., space heating, domestic hot water heating); or
- (3) That is used in a space cooling application (*i.e.*, thermal energy used by an absorption chiller).
- (i) Total energy output of a toppingcycle cogeneration facility is the sum of the useful power output and useful thermal energy output;
- (j) *Total energy input* means the total energy of all forms supplied from external sources;
- (k) Natural gas means either natural gas unmixed, or any mixture of natural gas and artificial gas;
- (1) Oil means crude oil, residual fuel oil, natural gas liquids, or any refined petroleum products; and
- (m) Energy input in the case of energy in the form of natural gas or oil is to be measured by the lower heating value of the natural gas or oil.
- (n) Electric utility holding company means a holding company, as defined in section 2(a)(7) of the Public Utility Holding Company Act of 1935, 15 U.S.C. 79b(a)(7) which owns one or more electric utilities, as defined in section 2(a)(3) of that Act, 15 U.S.C. 79b(a)(3), but does not include any holding company which is exempt by rule or order adopted or issued pursuant to sections 3(a)(3) or 3(a)(5) of the Public Utility Holding Company Act of 1935, 15 U.S.C. 79c(a)(3) or 79c(a)(5).
- (o) Utility geothermal small power production facility means a small power production facility which uses geothermal energy as the primary energy resource and of which more than 50 percent is owned either:

- (1) By an electric utility or utilities, electric utility holding company or companies, or any combination thereof.
- (2) By any company 50 percent or more of the outstanding voting securities of which of which are directly or indirectly owned, controlled, or held with power to vote by an electric utility, electric utility holding company, or any combination thereof.
- (p) New dam or diversion means a dam or diversion which requires, for the purposes of installing any hydroelectric power project, any construction, or enlargement of any impoundment or diversion structure (other than repairs or reconstruction or the addition of flashboards of similar adjustable devices);
- (q) Substantial adverse effect on the environment means a substantial alteration in the existing or potential use of, or a loss of, natural features, existing habitat, recreational uses, water quality, or other environmental resources. Substantial alteration of particular resource includes a change in the environment that substantially reduces the quality of the affected resources; and
- (r) Commitment of substantial monetary resources means the expenditure of, or commitment to expend, at least 50 percent of the total cost of preparing an application for license or exemption for a hydroelectric project that is accepted for filing by the Commission pursuant to §4.32(e) of this chapter. The total cost includes (but is not limited to) the cost of agency consultation, environmental studies, and engineering studies conducted pursuant to §4.38 of this chapter, and the Commission's requirements for filing an application for license exemption.
 - (s) Sequential use of energy means:
- (1) For a topping-cycle cogeneration facility, the use of reject heat from a power production process in sufficient amounts in a thermal application or process to conform to the requirements of the operating standard; or
- (2) For a bottoming-cycle cogeneration facility, the use of reject heat from a thermal application or process,

at least some of which is then used for power production.

(Energy Security Act, Pub. L. 96-294, 94 Stat. 611 (1980) Public Utility Regulatory Policies Act of 1978, 16 U.S.C. 2601, et seq., Energy Supply and Environmental Coordination Act, 15 U.S.C. 791 et seq., Federal Power Act, as amended, 16 U.S.C. 792 et seq., Department of Energy Organization Act, 42 U.S.C. 7101 et seq., E.O. 12009, 42 FR 46267)

[45 FR 17972, Mar. 20, 1980, as amended at 45 FR 33958, May 21, 1980; 45 FR 66789, Oct. 8, 1980; Order 135, 46 FR 19231, Mar. 30, 1981; 46 FR 32239, June 22, 1981; Order 499, 53 FR 27002, July 18, 1988; Order 575, 60 FR 4857, Jan. 25, 1995]

§ 292.203 General requirements for qualification.

- (a) Small power production facilities. Except as provided in paragraph (c) of this section, a small power production facility is a qualifying facility if it:
- (1) Meets the maximum size criteria specified in §292.204(a);
- (2) Meets the fuel use criteria specified in §292.204(b); and
- (3) Unless exempted by paragraph (d), has filed with the Commission a notice of self-certification, pursuant to §292.207(a); or has filed with the Commission an application for Commission certification, pursuant to §292.207(b)(1), that has been granted.
- (b) Cogeneration facilities. A cogeneration facility, including any diesel and dual-fuel cogeneration facility, is a qualifying facility if it:
- (1) Meets any applicable standards and criteria specified in §§ 292.205(a), (b) and (d): and
- (2) Unless exempted by paragraph (d), has filed with the Commission a notice of self-certification, pursuant to \$292.207(a); or has filed with the Commission an application for Commission certification, pursuant to \$292.207(b)(1), that has been granted.
- (c) Hydroelectric small power production facilities located at a new dam or diversion. (1) A hydroelectric small power production facility that impounds or diverts the water of a natural watercourse by means of a new dam or diversion (as that term is defined in §292.202(p)) is a qualifying facility if it meets the requirements of:
 - (i) Paragraph (a) of this section; and
 - (ii) Section 292.208.
 - (2) [Reserved]

- (d) Exemptions and waivers from filing requirement. (1) Any facility with a net power production capacity of 1 MW or less is exempt from the filing requirements of paragraphs (a)(3) and (b)(2) of this section.
- (2) The Commission may waive the requirement of paragraphs (a)(3) and (b)(2) of this section for good cause. Any applicant seeking waiver of paragraphs (a)(3) and (b)(2) of this section must file a petition for declaratory order describing in detail the reasons waiver is being sought.

[Order 732, 75 FR 15965, Mar. 30, 2010]

§ 292.204 Criteria for qualifying small power production facilities.

- (a) Size of the facility—(1) Maximum size. Except as provided in paragraph (a)(4) of this section, the power production capacity of a facility for which qualification is sought, together with the power production capacity of any other small power production facilities that use the same energy resource, are owned by the same person(s) or its affiliates, and are located at the same site, may not exceed 80 megawatts.
- (2) Method of calculation. (i) For purposes of this paragraph, facilities are considered to be located at the same site as the facility for which qualification is sought if they are located within one mile of the facility for which qualification is sought and, for hydroelectric facilities, if they use water from the same impoundment for power generation.
- (ii) For purposes of making the determination in clause (i), the distance between facilities shall be measured from the electrical generating equipment of a facility.
- (3) Waiver. The Commission may modify the application of paragraph (a)(2) of this section, for good cause.
- (4) Exception. Facilities meeting the criteria in section 3(17)(E) of the Federal Power Act (16 U.S.C. 796(17)(E)) have no maximum size, and the power production capacity of such facilities shall be excluded from consideration when determining the maximum size of other small power production facilities within one mile of such facilities.
- (b) Fuel use. (1)(i) The primary energy source of the facility must be biomass, waste, renewable resources, geothermal

resources, or any combination thereof, and 75 percent or more of the total energy input must be from these sources.

- (ii) Any primary energy source which, on the basis of its energy content, is 50 percent or more biomass shall be considered biomass.
- (2) Use of oil, natural gas and coal by a facility, under section 3(17)(B) of the Federal Power Act, is limited to the minimum amounts of fuel required for ignition, startup, testing, flame stabilization, and control uses, and the minimum amounts of fuel required to alleviate or prevent unanticipated equipment outages, and emergencies, directly affecting the public health, safety, or welfare, which would result from electric power outages. Such fuel use may not, in the aggregate, exceed 25 percent of the total energy input of the facility during the 12-month period beginning with the date the facility first produces electric energy and any calendar year subsequent to the year in which the facility first produces electric energy.

(Energy Security Act, Pub. L. 96–294, 94 Stat. 611 (1980) Public Utility Regulatory Policies Act of 1978, 16 U.S.C. 2601, et seq., Energy Supply and Environmental Coordination Act, 15, U.S.C. 791, et seq., Federal Power Act, as amended, 16 U.S.C. 792 et seq., Department of Energy Organization Act, 42 U.S.C. 7101, et seq.; E.O. 12009, 42 FR 46267)

[45 FR 17972, Mar. 20, 1980, as amended by Order 135, 46 FR 19231, Mar. 30, 1981; Order 575, 60 FR 4857, Jan. 25, 1995; Order 732, 75 FR 15966, Mar. 30, 2010]

§ 292.205 Criteria for qualifying cogeneration facilities.

- (a) Operating and efficiency standards for topping-cycle facilities—(1) Operating standard. For any topping-cycle cogeneration facility, the useful thermal energy output of the facility must be no less than 5 percent of the total energy output during the 12-month period beginning with the date the facility first produces electric energy, and any calendar year subsequent to the year in which the facility first produces electric energy.
- (2) Efficiency standard. (i) For any topping-cycle cogeneration facility for which any of the energy input is natural gas or oil, and the installation of which began on or after March 13, 1980, the useful power output of the facility

plus one-half the useful thermal energy output, during the 12-month period beginning with the date the facility first produces electric energy, and any calendar year subsequent to the year in which the facility first produces electric energy, must:

- (A) Subject to paragraph (a)(2)(i)(B) of this section be no less than 42.5 percent of the total energy input of natural gas and oil to the facility; or
- (B) If the useful thermal energy output is less than 15 percent of the total energy output of the facility, be no less than 45 percent of the total energy input of natural gas and oil to the facility.
- (ii) For any topping-cycle cogeneration facility not subject to paragraph (a)(2)(i) of this section there is no efficiency standard.
- (b) Efficiency standards for bottomingcycle facilities. (1) For any bottomingcycle cogeneration facility for which any of the energy input as supplementary firing is natural gas or oil, and the installation of which began on or after March 13, 1980, the useful power output of the facility during the 12-month period beginning with the date the facility first produces electric energy, and any calendar year subsequent to the year in which the facility first produces electric energy must be no less than 45 percent of the energy input of natural gas and oil for supplementary firing.
- (2) For any bottoming-cycle cogeneration facility not covered by paragraph (b)(1) of this section, there is no efficiency standard.
- (c) Waiver. The Commission may waive any of the requirements of paragraphs (a) and (b) of this section upon a showing that the facility will produce significant energy savings.
- (d) Criteria for new cogeneration facilities. Notwithstanding paragraphs (a) and (b) of this section, any cogeneration facility that was either not a qualifying cogeneration facility on or before August 8, 2005, or that had not filed a notice of self-certification or an application for Commission certification as a qualifying cogeneration facility under §292.207 of this chapter prior to February 2, 2006, and which is seeking to sell electric energy pursuant

to section 210 of the Public Utility Regulatory Policies Act of 1978, 16 U.S.C. 824a-1, must also show:

- (1) The thermal energy output of the cogeneration facility is used in a productive and beneficial manner; and
- (2) The electrical, thermal, chemical and mechanical output of the cogeneration facility is used fundamentally for industrial, commercial, residential or institutional purposes and is not intended fundamentality for sale to an electric utility, taking into account technological, efficiency, economic, and variable thermal energy requirements, as well as state laws applicable to sales of electric energy from a qualifying facility to its host facility.
- (3) Fundamental use test. For the purpose of satisfying paragraph (d)(2) of this section, the electrical, thermal, chemical and mechanical output of the cogeneration facility will be considered used fundamentally for industrial, commercial, or institutional purposes, and not intended fundamentally for sale to an electric utility if at least 50 percent of the aggregate of such output, on an annual basis, is used for industrial, commercial, residential or institutional purposes. In addition, applicants for facilities that do not meet this safe harbor standard may present evidence to the Commission that the facilities should nevertheless be certified given state laws applicable to sales of electric energy or unique technological, efficiency, economic, and variable thermal energy requirements.
- (4) For purposes of paragraphs (d)(1) and (2) of this section, a new cogeneration facility of 5 MW or smaller will be presumed to satisfy the requirements of those paragraphs.
- (5) For purposes of paragraph (d)(1) of this section, where a thermal host existed prior to the development of a new cogeneration facility whose thermal output will supplant the thermal source previously in use by the thermal host, the thermal output of such new cogeneration facility will be presumed to satisfy the requirements of paragraph (d)(1).

[45 FR 17972, Mar. 20, 1980, as amended by Order 478, 52 FR 28467, July 30, 1987; Order 575, 60 FR 4857, Jan. 25, 1995; Order 671, 71 FR 7868, Feb. 15, 2006; Order 732, 75 FR 15966, Mar. 30, 2010; 76 FR 50663, Aug. 16, 2011]

§ 292.207 Procedures for obtaining qualifying status.

- (a) Self-certification. The qualifying facility status of an existing or a proposed facility that meets the requirements of §292.203 may be self-certified by the owner or operator of the facility or its representative by properly completing a Form No. 556 and filing that form with the Commission, pursuant to §131.80 of this chapter, and complying with paragraph (c) of this section.
- (b) Optional procedure—(1) Application for Commission certification. In lieu of the self-certification procedures in paragraph (a) of this section, an owner or operator of an existing or a proposed facility, or its representative, may file with the Commission an application for Commission certification that the facility is a qualifying facility. The application must be accompanied by the fee prescribed by part 381 of this chapter, and the applicant for Commission certification must comply with paragraph (c) of this section.
- (2) General contents of application. The application must include a properly completed Form No. 556 pursuant to §131.80 of this chapter.
- (3) Commission action. (i) Within 90 days of the later of the filing of an application or the filing of a supplement, amendment or other change to the application, the Commission will either: Inform the applicant that the application is deficient; or issue an order granting or denying the application; or toll the time for issuance of an order. Any order denying certification shall identify the specific requirements which were not met. If the Commission does not act within 90 days of the date of the latest filing, the application shall be deemed to have been granted.
- (ii) For purposes of paragraph (b) of this section, the date an application is filed is the date by which the Office of the Secretary has received all of the information and the appropriate filing fee necessary to comply with the requirements of this Part.
- (c) Notice requirements—(1) General. An applicant filing a self-certification, self-recertification, application for Commission certification or application for Commission recertification of the qualifying status of its facility must concurrently serve a copy of such

filing on each electric utility with which it expects to interconnect, transmit or sell electric energy to, or purchase supplementary, standby, back-up or maintenance power from, and the State regulatory authority of each state where the facility and each affected electric utility is located. The Commission will publish a notice in the FEDERAL REGISTER for each application for Commission certification and for each self-certification of a cogeneration facility that is subject to the requirements of §292.205(d).

- (2) Facilities of 500 kW or more. An electric utility is not required to purchase electric energy from a facility with a net power production capacity of 500 kW or more until 90 days after the facility notifies the facility that it is a qualifying facility or 90 days after the utility meets the notice requirements in paragraph (c)(1) of this section.
- (d) Revocation of qualifying status. (1)(i) If a qualifying facility fails to conform with any material facts or representations presented by the cogenerator or small power producer in its submittals to the Commission, the notice of self-certification or Commission order certifying the qualifying status of the facility may no longer be relied upon. At that point, if the facility continues to conform to the Commission's qualifying criteria under this part, the cogenerator or small power producer may file either a notice of self-recertification of qualifying status pursuant to the requirements of paragraph (a) of this section, or an application for Commission recertification pursuant to the requirements of paragraph (b) of this section, as appro-
- (ii) The Commission may, on its own motion or on the motion of any person, revoke the qualifying status of a facility that has been certified under paragraph (b) of this section, if the facility fails to conform to any of the Commission's qualifying facility criteria under this part.
- (iii) The Commission may, on its own motion or on the motion of any person, revoke the qualifying status of a self-certified or self-recertified qualifying facility if it finds that the self-certified or self-recertified qualifying facility

does not meet the applicable requirements for qualifying facilities.

(2) Prior to undertaking any substantial alteration or modification of a qualifying facility which has been certified under paragraph (b) of this section, a small power producer or cogenerator may apply to the Commission for a determination that the proposed alteration or modification will not result in a revocation of qualifying status. This application for Commission recertification of qualifying status should be submitted in accordance with paragraph (b) of this section.

[45 FR 17972, Mar. 20, 1980]

EDITORIAL NOTE: For FEDERAL REGISTER citations affecting §292.207, see the List of CFR Sections Affected, which appears in the Finding Aids section of the printed volume and at www.govinfo.gov.

§ 292.208 Special requirements for hydroelectric small power production facilities located at a new dam or diversion.

- (a) A hydroelectric small power production facility that impounds or diverts the water of a natural water-course by means of a new dam or diversion (as that term is defined in §292.202(p)) is a qualifying facility only if it meets the requirements of:
 - (1) Paragraph (b) of this section;
 - (2) Section 292.203(c); and
 - (3) Part 4 of this chapter.
- (b) A hydroelectric small power production described in paragraph (a) is a qualifying facility only if:
- (1) The Commission finds, at the time it issues the license or exemption, that the project will not have a substantial adverse effect on the environment (as that term is defined in §292.202(q)), including recreation and water quality;
- (2) The Commission finds, at the time the application for the license or exemption is accepted for filing under §4.32 of this chapter, that the project is not located on any segment of a natural watercourse which:
- (i) Is included, or designated for potential inclusion in, a State or National wild and scenic river system; or
- (ii) The State has determined, in accordance with applicable State law, to possess unique natural, recreational, cultural or scenic attributes which

would be adversely affected by hydroelectric development; and

- (3) The project meets the terms and conditions set by the appropriate fish and wildlife agencies under the same procedures as provided for under section 30(c) of the Federal Power Act.
- (c) For the Commission to make the findings in paragraph (b) of this section an applicant must:
- (1) Comply with the applicable hydroelectric licensing requirements in Part 4 of this chapter, including:
- (i) Completing the pre-filing consultation process under §4.38 of this chapter, including performing any environmental studies which may be required under §§4.38(b)(2)(i)(D) through (F) of this chapter; and
- (ii) Submitting with its application an environmental report that meets the requirements of §4.41(f) of this chapter, regardless of project size;
- (2) State whether the project is located on any segment of a natural watercourse which:
- (i) Is included in or designated for potential inclusion in:
- (A) The National Wild and Scenic River System (28 U.S.C. 1271-1278 (1982)); or
- (B) A State wild and scenic river system:
- (ii) Crosses an area designated or recommended for designation under the Wilderness Act (16 U.S.C. 1132) as:
 - (A) A wilderness area; or
 - (B) Wilderness study area; or
- (iii) The State, either by or pursuant to an act of the State legislature, has determined to possess unique, natural, recreational, cultural, or scenic attributes that would be adversely affected by hydroelectric development.
- (d) If the project is located on any segment of a natural watercourse that meets any of the conditions in paragraph (c)(2) of this section, the applicant must provide the following information in its application:
- (1) The date on which the natural watercourse was protected;
- (2) The statutory authority under which the natural watercourse was protected; and
- (3) The Federal or state agency, or political subdivision of the state, that

is in charge of administering the natural watercourse.

[Order 499, 53 FR 27003, July 18, 1988]

§ 292.209 Exceptions from requirements for hydroelectric small power production facilities located at a new dam or diversion.

- (a) The requirements in §§ 292.208(b)(1) through (3) do not apply if:
- (1) An application for license or exemption is filed for a project located at a Government dam, as defined in section 3(10) of the Federal Power Act, at which non-Federal hydroelectric development is permissible; or
- (2) An application for license or exemption was filed and accepted before October 16, 1986.
- (b) The requirements in §§ 292.208(b) (1) and (3) do not apply if an application for license or exemption was filed before October 16, 1986, and is accepted for filing by the Commission before October 16, 1989.
- (c) The requirements in §292.208(b)(3) do not apply to an applicant for license or exemption if:
- (1) The applicant files a petition pursuant to §292.210; and
- (2) The Commission grants the petition.
- (d) Any application covered by paragraph (a), (b), or (c) of this section is excepted from the moratorium imposed by section 8(e) of the Electric Consumers Protection Act of 1986, Pub. L. No. 99–495.

[Order 499, 53 FR 27003, July 18, 1988]

§ 292.210 Petition alleging commitment of substantial monetary resources before October 16, 1986.

- applicant Αn covered §292.203(c) whose application for license or exemption was filed on or after October 16, 1986, but before April 16, 1988, may file a petition for exception from the requirement in §292.208(b)(3) and moratorium described the §292.203(c)(2). The petition must show that prior to October 16, 1986, the applicant committed substantial monetary resources (as that term is defined in §292.202(r)) to the development of the project.
- (b) Subject to rebuttal under paragraph (d)(7)(ii) of this section, a showing of the commitment of substantial

monetary resources will be presumed if the applicant held a preliminary permit for the project and had completed environmental consultations pursuant to §4.38 of this chapter before October 16, 1986.

- (c) Time of filing petition—(1) General rule. Except as provided in paragraph (c)(2) of this section, the applicant must:
- (i) File the petition with the application for license or exemption: or
- (ii) Submit with the application for license or exemption a request for an extension of time, not to exceed 90 days or April 16, 1988, whichever occurs first, in which to file the petition.
- (2) Exception. If the application for license or exemption was filed on or after October 16, 1986, but before March 23, 1987, the petition must have been filed by June 22, 1987.
- (d) Filing requirements. A petition filed under this section must include the following information or refer to the pages in the application for license or exemption where it can be found:
- (1) A certificate of service, conforming to the requirements set out in §385.2010(h) of this chapter, certifying that the applicant has served the petition on the Federal and State agencies required to be consulted by the applicant pursuant to §4.38 of this chapter;
- (2) Documentation of any issued preliminary permits for the project;
- (3) An itemized statement of the total costs expended on the application:
- (4) An itemized schedule of costs the applicant expended, or committed to be expended, before October 16, 1986, on the application, accompanied by supporting documentation including but not limited to:
- (i) Dated invoices for maps, surveys, supplies, geophysical and geotechnical services, engineering services, legal services, document reproduction, and other items related to the preparation of the application, and
- (ii) Written contracts and other written documentation demonstrating a commitment made before October 16, 1986, to expend monetary resources on the preparation of the application, together with evidence that those monetary resources were actually expended; and

- (5) Correspondence or other documentation to support the items listed in paragraphs (d)(3) and (d)(4) of this section to show that the expenses presented were directly related to the preparation of the application.
- (6) The applicant must include in its total cost statement and in its schedule of the costs expended or committed to be expended before October 16, 1986, the value of services that were performed by the applicant itself instead of contracted out.
- (7)(i) If the applicant held a preliminary permit for the project and had completed pre-filing consultation pursuant to §4.38 of this chapter prior to October 16, 1986, the applicant may, instead of submitting the information listed in paragraphs (d)(3), (d)(4), and (d)(5) of this section, submit a statement identifying the preliminary permit by project number.
- (ii) If any interested person objects (pursuant to §385.211 of this chapter) to the presumption in paragraph (b) of this section, the applicant must supply the information listed in paragraphs (d)(3), (d)(4), and (d)(5) of this section.
- (8) If the application is deficient pursuant to §4.32(e) of this chapter, the applicant must include with the information correcting those deficiencies a statement of the costs expended to make the corrections.
- (e) Processing of petition. (1) The Commission will issue a notice of the petition filed under this section and publish the notice in the FEDERAL REGISTER. The petition will be available for inspection and copying during regular business hours in the Public Reference Room maintained by the Division of Public Information.
- (2) Comments on the petition. The Commission will provide the public 45 days from the date the notice of the petition is issued to submit comments. The applicant for license or exemption has 15 days after the expiration of the public comment period to respond to the comments filed with the Commission.
- (3) Commission action on petition. The Director of the Office of Energy Projects will determine whether or not the applicant for license or exemption

has made the showing required under this section.

[Order 499, 53 FR 27003, July 18, 1988, as amended by Order 699, 72 FR 45325, Aug. 14, 2007]

§ 292.211 Petition for initial determination on whether a project has a substantial adverse effect on the environment (AEE petition).

- (a) An applicant that has filed a petition under §292.210 may also file an AEE petition with the Commission for an initial determination on whether the project satisfies the requirement that it has no substantial adverse effect on the environment as specified in §292.208(b)(1).
- (b) The filing of the AEE petition does not relieve the applicant of the filing requirements of §292.208(c).
- (c) The Commission will act on the AEE petition only if the Commission has granted the applicant's commitment of resources petition under § 292.210.
- (d) *Time of filing petition*. The applicant may file the AEE petition with the application for license or exemption or at any time before the Commission issues the license or exemption.
- (e) Contents of petition. The AEE petition must identify the project and request that the Commission make an initial determination on the adverse environmental effects requirements in §292.208(b)(1).
- (f) The Director of the Office of Energy Projects will make the initial determination on the AEE petition. In making this determination, the Director will consider the following:
- (1) Any proposed mitigative measures:
- (2) The consistency of the proposal with local, regional, and national resource plans and programs;
- (3) The mandatory terms and conditions of fish and wildlife agencies under section 210(j) of PURPA, or section 30(c) of the Federal Power Act; or the recommended terms and conditions of fish a wildlife agencies under Section 10(j) of the Federal Power Act, whichever is appropriate; and
- (4) Any other information which the Director believes is relevant to consider.

- (g) Initial finding on the petition. The Director of the Office of Energy Projects will make the initial determination on the AEE petition after the close of the public notice period for the accepted application. If the Director's initial determination finds:
- (1) No substantial adverse effect on the environment, the Commission must wait at least 45 days before making a final determination that the project satisfies the requirements of §292.208(b)(1).
- (2) A substantial adverse effect on the environment, the applicant may file, within 90 days of the initial finding that the project does not satisfy the requirements in §292.208(b)(1), proposed measures to mitigate the adverse environmental effects found.
- (3)(i) The Commission will provide written notice of the Director's initial finding on the petition to the applicant, to the federal and state agencies that the applicant must consult under §4.38 of this chapter and to any intervenors in the proceeding.
- (ii) The Commission will publish notice of the Director's initial finding in the FEDERAL REGISTER.
- (h) Notice and comment on the mitigative measures. (1) The Commission will issue notice of the mitigative measures filed by an applicant under paragraph (g)(2) of this section and will publish the notice in the FEDERAL REGISTER. The mitigative measures will be on file and available for inspection or copying during regular business hours in the Public Reference Room maintained by the Division of Public Information:
- (2) The Commission will provide the State and interested persons within 90 days from the date the notice is issued to review and submit comments on the mitigative measures. The applicant for license or exemption has 15 days after the expiration of the public comment period to respond to the comments filed with the Commission.
- (i) Material amendments to application. The proposed mitigative measures filed under paragraph (g)(2) of this section will not be considered a material amendment to the application unless the Commission finds that the proposed measures are unnecessary to, or

exceed the scope of, mitigating substantial adverse effects. If the Commission finds the proposed mitigative measures constitute a material amendment, the application will be considered filed with the Commission on the date on which the applicant filed the proposed mitigative measures, and all other provisions of §4.35(a) of this chapter will apply.

- (j) Final determination on the petition. The Commission will make a final determination on the petition at the time the Commission issues a license or exemption for the project.
- (k) Presumption. (1) If, between the Commission's initial and final findings on the AEE petition, the State does not take any action under §292.208(b)(2), the failure to take action can be the basis for a presumption that there is not substantial adverse effect on the environment (as that term is defined in §292.202(q)).
- (2) If the presumption in paragraph (k)(1) of this section comes into effect,
- (i) Is only available for those adverse effects related to the natural, recreational, cultural, or scenic attributes of the environment;
- (ii) Can only operate during the time between the Commission's initial and final findings on the AEE petition; and
- (iii) Has no affect on the Commission's independent obligation to find that the project will not have a substantial adverse effect on the environment under § 292.208(b)(1).
- (3) The presumption in paragraph (k)(1) of this section does not take effect if the State, the Commission or an interested person demonstrates that the State has acted to protect the natural watercourse under §292.208(b)(2).
- (4) The presumption in paragraph (k)(1) of this section can be rebutted if:
- (i) The Commission determines that the project will have a substantial adverse effect on the environment related to the environmental attributes listed in paragraph (k)(2)(i) of this section; or
- (ii) Any interested person, including a State, demonstrates that the project will have a substantial adverse effect on the environment related to the envi-

ronmental attributes listed in paragraph (k)(2)(i) of this section.

[Order 499, 53 FR 27004, July 18, 1988, as amended by Order 499-A, 53 FR 40724, Oct. 18, 1988; Order 699, 72 FR 45325, Aug. 14, 2007]

Subpart C—Arrangements Between Electric Utilities and Qualifying Cogeneration and Small Power Production Facilities Under Section 210 of the Public Utility Regulatory Policies Act of 1978

AUTHORITY: Public Utility Regulatory Policies Act of 1978, 16 U.S.C. 2601 et seq., Energy Supply and Environmental Coordination Act, 15 U.S.C. 791 et seq., Federal Power Act, 16 U.S.C. 792 et seq., Department of Energy Organization Act, 42 U.S.C. 7101 et seq., F.O. 12009, 42 FR 46267.

SOURCE: Order 69, 45 FR 12234, Feb. 25, 1980, unless otherwise noted.

§ 292.301 Scope.

- (a) Applicability. This subpart applies to the regulation of sales and purchases between qualifying facilities and electric utilities.
- (b) Negotiated rates or terms. Nothing in this subpart:
- (1) Limits the authority of any electric utility or any qualifying facility to agree to a rate for any purchase, or terms or conditions relating to any purchase, which differ from the rate or terms or conditions which would otherwise be required by this subpart; or
- (2) Affects the validity of any contract entered into between a qualifying facility and an electric utility for any purchase.

§ 292.302 Availability of electric utility system cost data.

- (a) Applicability. (1) Except as provided in paragraph (a)(2) of this section, paragraph (b) applies to each electric utility, in any calendar year, if the total sales of electric energy by such utility for purposes other than resale exceeded 500 million kilowatt-hours during any calendar year beginning after December 31, 1975, and before the immediately preceding calendar year.
- (2) Each utility having total sales of electric energy for purposes other than resale of less than one billion kilowatt-